Elektro Beckhoff GbmH

Abstract

Method, interface and network for cyclically sending Ethernet messages

When data are sent in the form of Ethernet messages on an Ethernet transmission link using an interface to link a node to the Ethernet transmission link, the data to be sent are converted using a conversion unit in line with a transmission standard of the Ethernet protocol in order to provide Ethernet messages, and a transmission unit is used for ongoing transmission of the provided Ethernet messages, with Ethernet messages being output onto the Ethernet transmission link continuously.